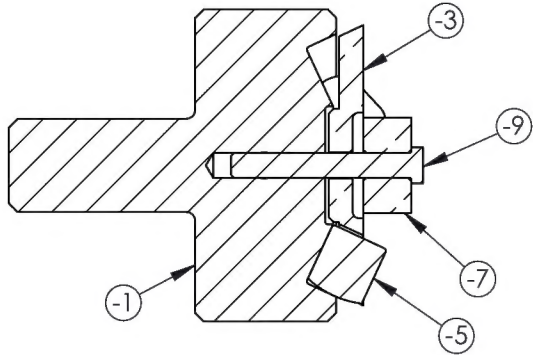
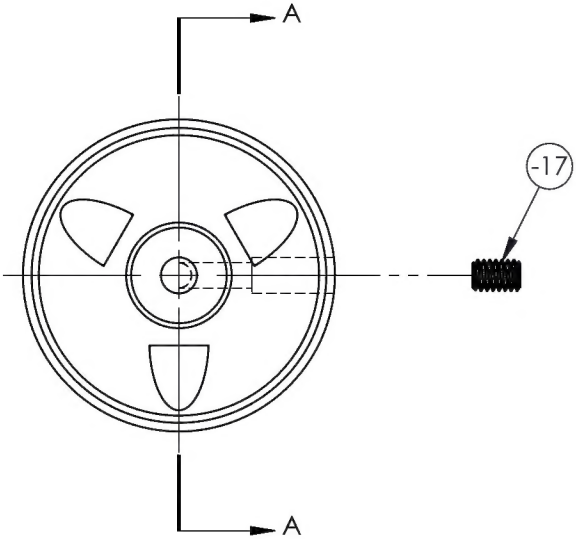


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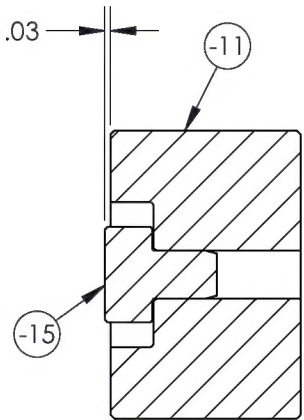
BEARINGS & TOOLS COVERED		
BEARING NUMBER	BEARING NUMBER	TOOL NUMBER
MS14101-3		RBST1000
	MS14103-3	RBST1001
	MS14103-4	RBST1002
MS14101-4		RBST1003
	MS14103-5	RBST1004
MS14101-5		RBST1005
MS14101-6	MS14103-6	RBST1006
MS14101-7	MS14103-7A	RBST1007
	MS14103-7	RBST1008
MS14101-8		RBST1009
	MS14103-8	RBST1010
MS14101-9		RBST1011
	MS14103-9	RBST1012
MS14101-10		RBST1013
	MS14103-10	RBST1014
	MS14103-12	RBST1015
MS14101-12		RBST1016
MS14101-14		RBST1017
	MS14103-14	RBST1018
MS14101-16		RBST1019
	MS14103-16	RBST1020

ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
			-1	1	ROLLER FIXTURE	0-1 DRILL ROD	SEE TABLE	2
			-3	1	RETAINER	BRONZE	SEE TABLE	3
			-5	3	ROLLER	STEEL	GAUGE PIN MSC #89031009	4
			-7	1	GUIDE	BRONZE	SEE TABLE	5
			-9	1	PIN	STEEL	(MCMaster-CARR #98378A909)	6
			-11	1	PRIMARY SEAT	4140/4142	SEE TABLE	7
			-13	1	SECONDARY SEAT	4140/4142	SEE TABLE	8
			-15	2	LOCATING PIN	1018/1020 CR	SEE TABLE	9
		B/O	-17	1	SOCKET HEAD SET SCREW	S.S.	#8-32 X 1/4 (MCMaster-CARR #97705A406)	1

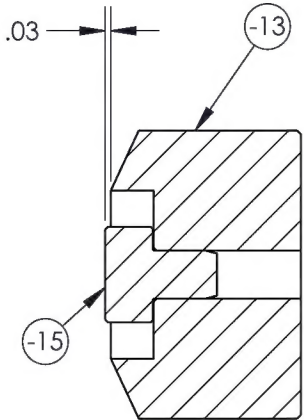
REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		CHANGED TITLE, -1 NAME, -9 MATERIAL FROM 1018 & HEAD OD. WAS .24 , -5 MATERIAL FROM 0-1. ADDED BEARINGS & TOOLS COVERED CHART, AND BETTER MATERIAL DISCRPTIONS. ALSO ADDED NOTE TO -1 BODY TO INSPECT BEFORE HEAT TREATING. ALSO CHANGED TOL., OF -1 ROLLER FIXTURE'S ØB, ØC, & ØE FROM +.002 -.000.	1/24/2008	WP	DW
2		CHANGED -15 LOCATING PIN TOLERANCE FROM Ø.2480 Ø2475 TO Ø.250 P.F. -11 & -13. CHANGED -11 & -13 FROM Ø.247 Ø.246 TO REAM Ø.290. ILLUMINATED -15 TYPE II PIN. REMOVED MS14102 & MS14104 CHAMFERED BEARINGS FROM LIST.	2/19/2008	WP	G.E.
3		ADDED .044 DEPTH TO KST1016-3 DIM. "C" AND LENGTHENED KST1016-7 TO ACCOMODATE BEARING AMB12V4012. ALSO REMOVED INER 25° ANDLE & ØB DIM., FROM -13 SECONDARY SEAT.	4/3/2008	WP	DW
4		CHANGED -5 ROLLER RADIUS FROM .005 - .010. TO .015 - .020; AND -9 PIN RADIUS FROM .015 MAX., TO .015 MIN. ALSO CHANGED -7 SLEEVE TO -7 GUIDE.	7/7/2008	WP	DW
5		CORRECTED KST1000-7 &1003-7 HT. FROM .25 TO .188 PER CUSTOMER COMPLAINT.	7/7/2008	WP	DW
5A		CH'D T/N FROM KST1000 THRU 1020.	11/19/2009	RJC	
6		-15 RBST1007-RBST1010 CH'D STOCK SIZE WAS Ø1/2 X 3/4 IS Ø5/8 X 3/4. -15 RBST1004-RBST1006 CH'D STOCK SIZE WAS Ø3/8 X 3/4 IS Ø1/2 X 3/4.	6/17/2013	BIM	GE
6A		-1 CORRECTED DIMENSION LEADER LINE THAT WAS NOT CORRECTLY POSITIONED, DID NOT CHANGE ANY DIMENSIONS.	8/6/2013	RJC	GE
7	15-0033	UPDATED TO NEW DRAFTING STANDARDS. ADDED "DRILL PRESS" TO TITLE. -1 ADDED FINISH SPEC QMSI-6.2.2, B.O. REV D. UPDATED DIM TABLE. -1, -3, -11, -13, -15 IMPROVED GD&T. -9 ADDED FINISH SPEC QMSI-6.2.2, B.O. REV D. -11 CH'D MAT'L FROM 4140 Q&T TO 4140/4142. ADDED HEAT TREAD RC 28-34. ADDED FINISH SPEC QMSI-6.2.2, B.O. REV D. CH'D DIM WAS REAM Ø.249 P.F. -15 IS LIMITS Ø.2500-.2506. IMPROVED GD&T. -13 CH'D MAT'L FROM 4140 Q&T TO 4140/4142. ADDED HEAT TREAT RC 28-34. ADDED FINISH SPEC QMSI-6.2.2, B.O. REV D. CH'D DIM WAS REAM Ø.249 P.F. -15 IS LIMITS Ø.2500-.2506. IMPROVED GD&T. -15 ADDED FINISH SPEC QMSI-6.2.2, B.O. REV D. CH'D DIM WAS Ø.250 P.F. -11 & -13 IS LIMITS Ø.2510-.2514. REMOVED PIN TYPE FROM DIM TABLE. IMPROVED GD&T.	2/11/2015	DPD	SM



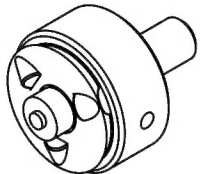
SECTION A-A



PRIMARY SEAT



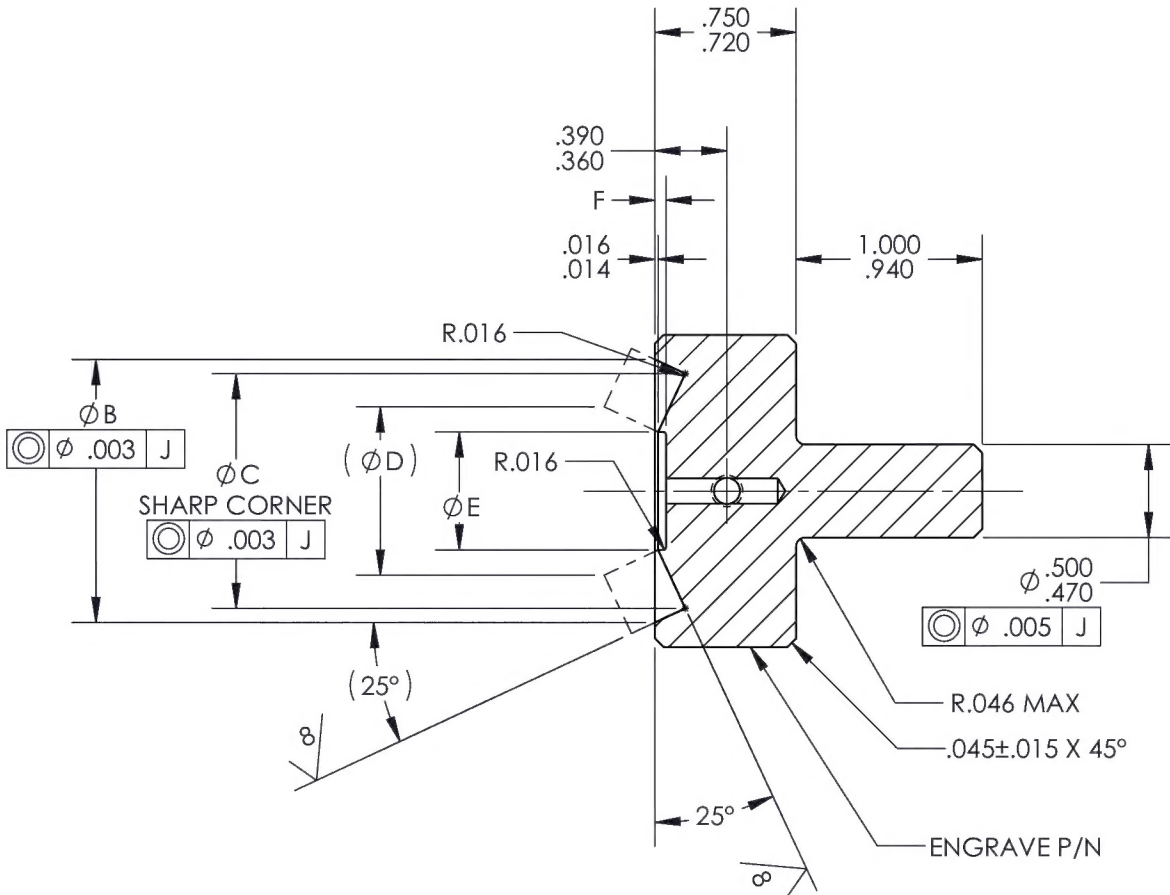
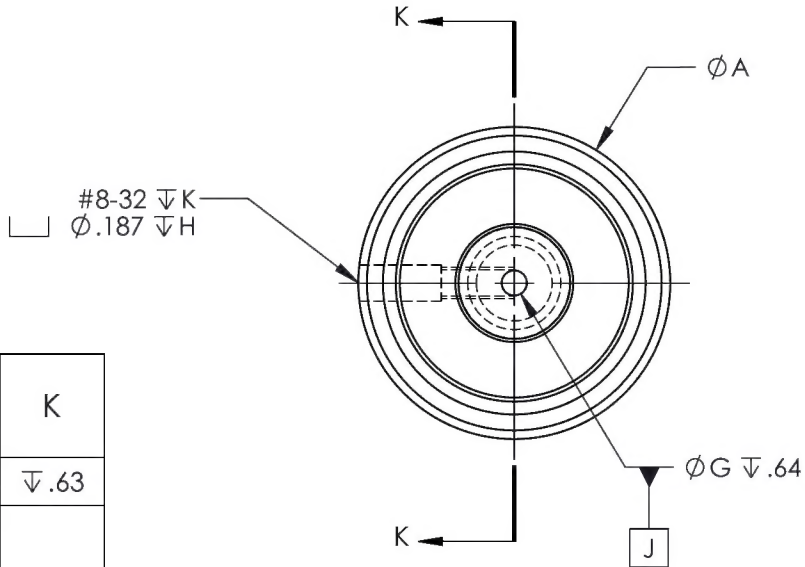
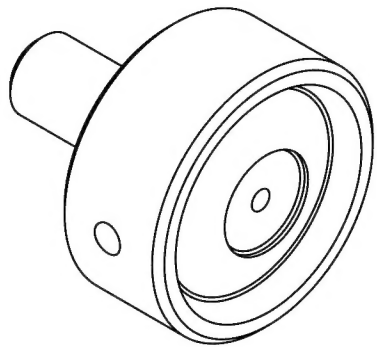
SECONDARY SEAT



			
TITLE RBST1000 THRU 1020 DRILL PRESS TRI-ROLLER SWAGING TOOL			
DWG NO. SEE TABLE			REV 7
MAT'L		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± 5° .X ± .1 SURFACES = 125° 1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
HEAT TREAT			
FINISH			
SPEC			
DRAWN BY:	PERRITT	USED ON MODEL SEE TABLE	
CHECKED:	MACKOVJAK		
OPPS APPR:	ANDERSON		
QA APPR:	LINDSAY		
APPROVED:	MACKOVJAK		
SCALE	1:1	DATE	1/4/2008
		SHEET 1 OF 9	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
6A		-1 CORRECTED DIMENSION LEADER LINE THAT WAS NOT CORRECTLY POSITIONED, DID NOT CHANGE ANY DIMENSIONS.	8/6/2013	RJC	GE
7	15-033	-1 ADDED FINISH SPEC QMSI-6.2.2, B.O. REV D. UPDATED DIM TABLE. IMPROVED GD&T.	2/13/2015	DPD	SM



TOOL NUMBER	ØA +0.000 -0.020	ØB +0.008 -0.000	ØC +0.008 -0.000	(ØD) (PD)	ØE +0.008 -0.000	F +0.020 -0.000	ØG +0.000 -0.001	H	K
RBST1000	1.250	.993	.846	.500	.238	N/A	.101	▽.25	▽.63
RBST1001	1.375	1.056	.909	.563	.301		.131	▽.31	▽.69
RBST1002		1.087	.940	.594	.332				
RBST1003		1.118	.971	.625	.363				
RBST1004		1.153	1.006	.660	.398				
RBST1005		1.205	1.058	.712	.450				
RBST1006	1.625	1.299	1.152	.806	.544			▽.43	▽.81
RBST1007		1.330	1.183	.837	.575				
RBST1008		1.369	1.222	.876	.614				
RBST1009	1.875	1.393	1.246	.900	.638			▽.56	▽.94
RBST1010		1.463	1.316	.970	.708				
RBST1011		1.518	1.371	1.025	.763				
RBST1012		1.556	1.409	1.063	.801				
RBST1013	2.125	1.580	1.433	1.087	.825			▽.68	▽1.06
RBST1014		1.744	1.597	1.251	.989				
RBST1015		1.806	1.659	1.313	1.051				
RBST1016	2.375	1.931	1.784	1.438	1.176			▽.81	▽1.19
RBST1017		1.994	1.847	1.501	1.239				
RBST1018	2.875	2.119	1.972	1.626	1.364			▽1.06	▽1.44
RBST1019		2.244	2.097	1.748	1.486				
RBST1020	2.875	2.494	2.347	2.001	1.739	.058			

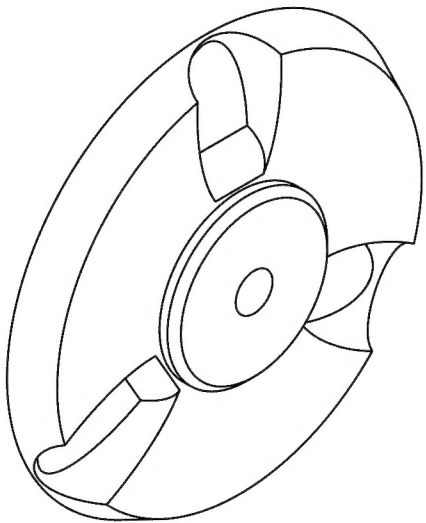
(-1)
ROLLER
FIXTURE

- NOTES:
- BREAK ALL SHARP CORNERS .015-.030
 - DIMENSION TO BOTTOM OF R.016=.153;
DIMENSION TO SHARP CORNER=.158.
 - DO FIRST ARTICLE INSPECTION BEFORE
HEAT TREATING.

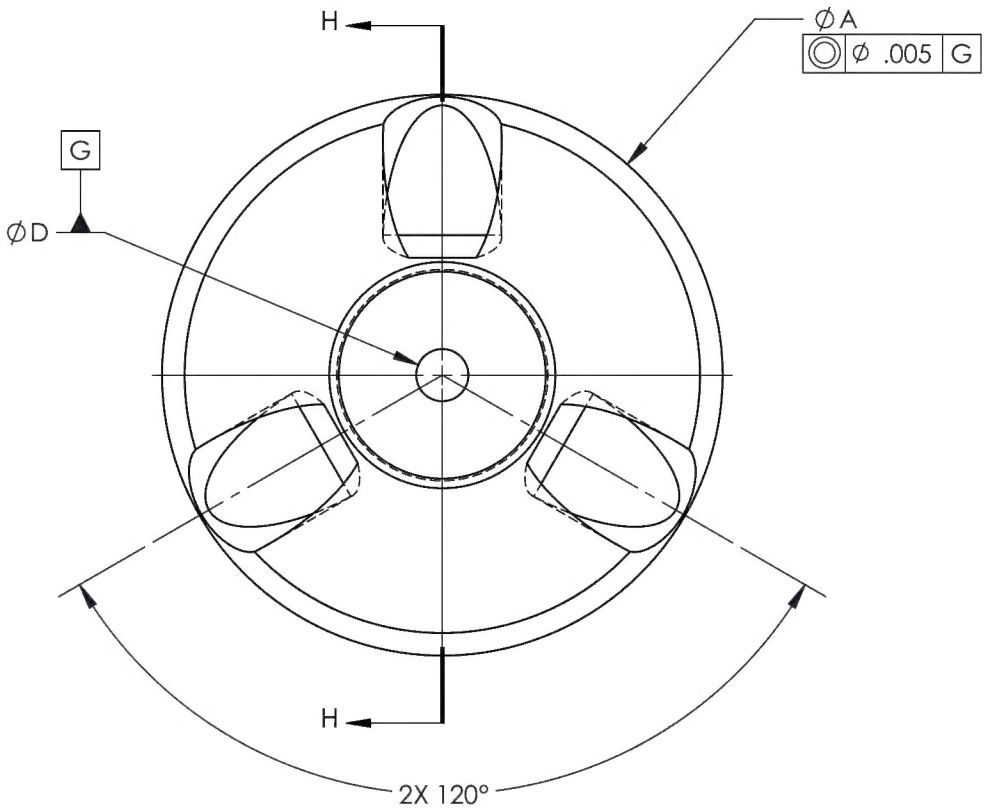
			
TITLE RBST1000 THRU 1020 DRILL PRESS TRI-ROLLER SWAGING TOOL			
DWG NO. SEE TABLE-1			REV 7
MAT'L 0-1 DRILL ROD		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
HEAT TREAT RC 55-60		.XXX ± .005 FRACTIONS ± 1/8	
FINISH ZINC PLATE		.XX ± .01 ANGLES ± 5°	
SPEC QMSI-6.2.2, B.O. REV D		.X ± .1 SURFACES = 125 ✓	
DRAWN BY: PERRITT		1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
CHECKED: MACKOVJAK		2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
OPPS APPR: ANDERSON		3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
QA APPR: LINDSAY		USED ON MODEL	
APPROVED: MACKOVJAK		SEE TABLE	
SCALE 1:1		DATE 1/4/2008	SHEET 2 OF 9

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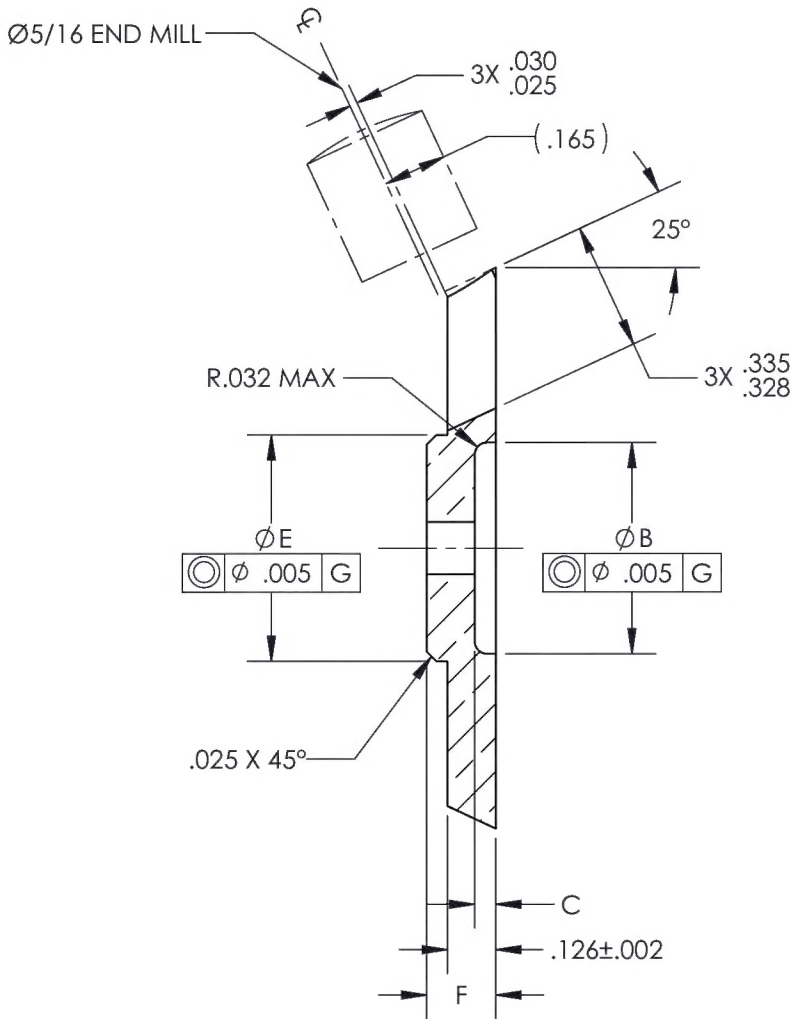
REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
7	15-0033	-3 IMPROVED GD&T.	2/13/2015	DPD	SM



TOOL NUMBER	ØA +.002 -.002	ØB +.010 -.000	ØC +.020 -.000	ØD +.004 -.001	ØE +.000 -.015	F +.010 -.010	(P.D.)	
RBST1000	1.075	N/A	N/A	.104	N/A	N/A	.500	
RBST1001	1.140			.136				.563
RBST1002								.594
RBST1003	1.171							.625
RBST1004	1.212							.660
RBST1005	1.245							.712
RBST1006	1.297							.806
RBST1007	1.391							.837
RBST1008	1.422							.876
RBST1009	1.460							.900
RBST1010	1.485							.970
RBST1011	1.553							1.025
RBST1012	1.610							1.063
RBST1013	1.647							1.087
RBST1014	1.672	1.251						
RBST1015	1.835	1.003	.055					1.313
RBST1016	1.897	1.016	.055					1.438
RBST1017	2.022	1.088	.019					1.501
RBST1018	2.085	N/A	N/A					1.626
RBST1019	2.210	1.252	.034	1.714	.180	2.001		
RBST1020	2.585	1.517	.118					



(-3)
RETAINER

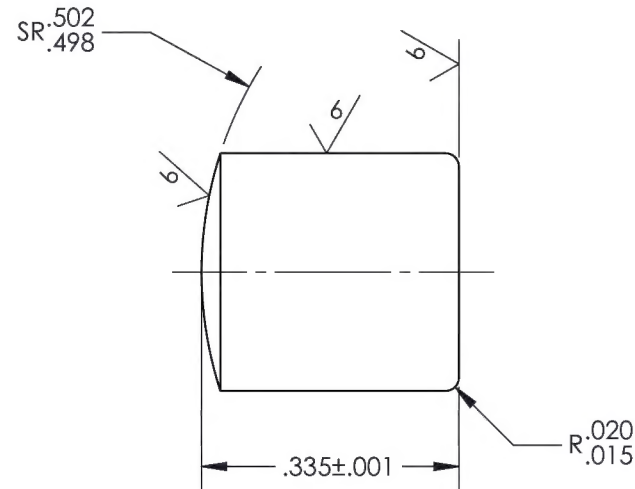
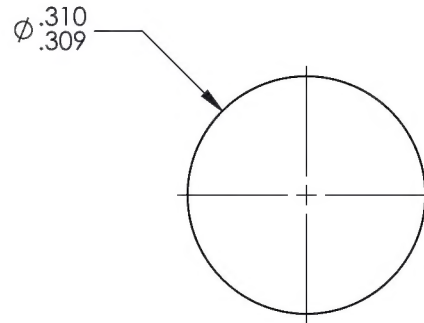
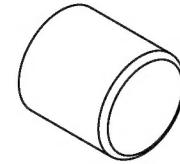


SECTION H-H

DART AEROSPACE			
TITLE RBST1000 THRU 1020 DRILL PRESS TRI-ROLLER SWAGING TOOL			REV 7
DWG NO. SEE TABLE-3			
MAT'L BRONZE		UNLESS OTHERWISE SPECIFIED	
HEAT TREAT		DIMENSIONS ARE IN INCHES	
FINISH		.XXX ± .005 FRACTIONS ± 1/8	
SPEC		.XX ± .01 ANGLES ± 5°	
DRAWN BY: PERRITT		.X ± .1 SURFACES = 125✓	
CHECKED: MACKOVJAK		1. BREAK ALL SHARP EDGES	
OPPS APPR: ANDERSON		.015 x 45° OR .015R	
QA APPR: LINDSAY		2. DIMENSIONAL LIMITS APPLY	
APPROVED: MACKOVJAK		AFTER PLATING	
SCALE 2:1		3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
DATE 1/4/2008		USED ON MODEL	
		SEE TABLE	
		SHEET 3 OF 9	

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REVISIONS				
REV	ECR	DESCRIPTION	DATE	INITIAL
				APPROVED



TOOL NUMBER
RBST1000
RBST1001
RBST1002
RBST1003
RBST1004
RBST1005
RBST1006
RBST1007
RBST1008
RBST1009
RBST1010
RBST1011
RBST1012
RBST1013
RBST1014
RBST1015
RBST1016
RBST1017
RBST1018
RBST1019
RBST1020

⑤
ROLLER

DART AEROSPACE	
TITLE RBST1000 THRU 1020 DRILL PRESS TRI-ROLLER SWAGING TOOL	
DWG NO.	SEE TABLE-5
REV 7	
MAT'L STEEL	
HEAT TREAT RC 55-60	
FINISH	
SPEC	
DRAWN BY: PERRITT	
CHECKED: MACKOVJAK	
OPPS APPR: ANDERSON	
QA APPR: LINDSAY	
APPROVED: MACKOVJAK	
SCALE 4:1	DATE 1/4/2008
SHEET 4 OF 9	

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES

.XXX ± .005	FRACTIONS ± 1/8
.XX ± .01	ANGLES ± 5°
.X ± .1	SURFACES = 125/

1. BREAK ALL SHARP EDGES
.015 x 45° OR .015R

2. DIMENSIONAL LIMITS APPLY AFTER PLATING

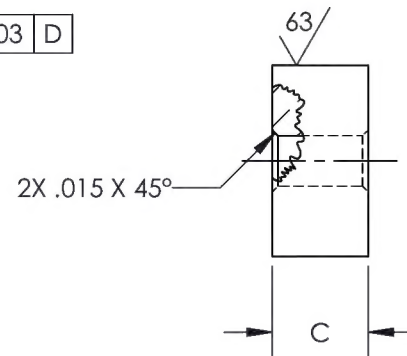
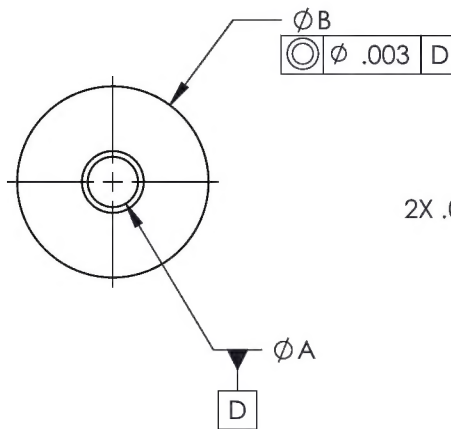
3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009

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REVISIONS			
REV	ECR	DESCRIPTION	DATE INITIAL APPROVED



TOOL NUMBER	ØA +.001 -.001	ØB +.000 -.002	C +.000 -.010
RBST1000	.101	.188	.188
RBST1001			.250
RBST1002	.131	.248	.188
RBST1003			.250
RBST1004		.310	.250
RBST1005			
RBST1006		.373	
RBST1007		.435	
RBST1008			
RBST1009		.498	
RBST1010			
RBST1011		.560	
RBST1012			
RBST1013		.623	
RBST1014			
RBST1015		.748	.312
RBST1016			
RBST1017		.873	.265
RBST1018	.250		
RBST1019	.998	.281	
RBST1020		.375	



NOTE:
BREAK ALL SHARP CORNERS .015 - .030.

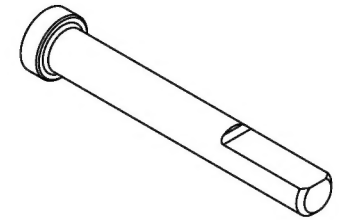
DART AEROSPACE	
TITLE RBST1000 THRU 1020 DRILL PRESS TRI-ROLLER SWAGING TOOL	
DWG NO.	SEE TABLE-7
REV 7	
MAT'L BRONZE	UNLESS OTHERWISE SPECIFIED
HEAT TREAT	DIMENSIONS ARE IN INCHES
FINISH	.XXX ± .005 FRACTIONS ± 1/8
SPEC	.XX ± .01 ANGLES ± 5°
	.X ± .1 SURFACES = 125/✓
DRAWN BY: PERRITT	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
CHECKED: MACKOVJAK	2. DIMENSIONAL LIMITS APPLY AFTER PLATING
OPPS APPR: ANDERSON	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
QA APPR: LINDSAY	USED ON MODEL
APPROVED: MACKOVJAK	SEE TABLE
SCALE 2:1	DATE 1/4/2008
SHEET 5 OF 9	

(-7)

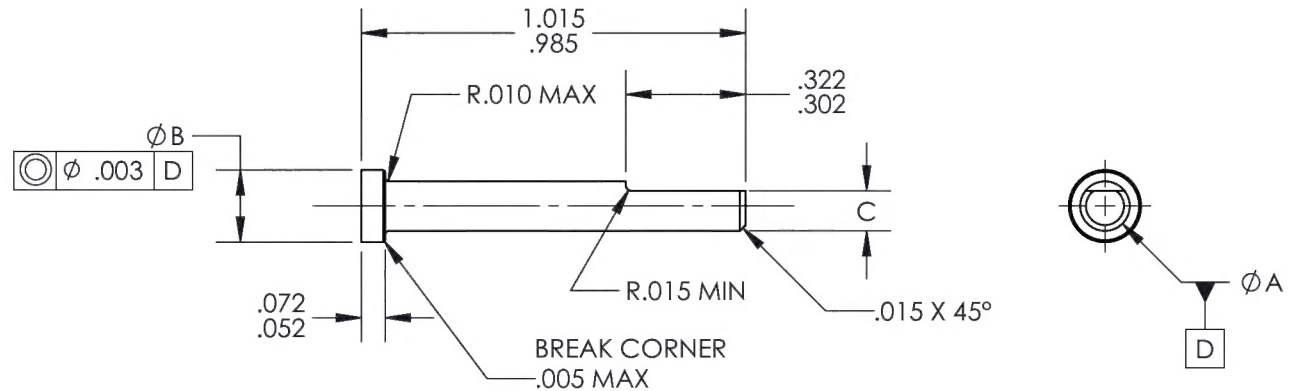
GUIDE

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REVISIONS				DATE	INITIAL	APPROVED
REV	ECR	DESCRIPTION				
7	15-0033	-9 ADDED FINISH SPEC QMSI-6.2.2, B.O. REV D.			2/11/2015	DPD SM



TOOL NUMBER	ØA +.000 -.001	ØB +.005 -.002	C +.000 -.020
RBST1000	.099	.156	.074
RBST1001			
RBST1002	.129	.188	.104
RBST1003			
RBST1004			
RBST1005			
RBST1006			
RBST1007			
RBST1008			
RBST1009			
RBST1010			
RBST1011			
RBST1012			
RBST1013			
RBST1014			
RBST1015			
RBST1016			
RBST1017			
RBST1018			
RBST1019			
RBST1020			



(-9)

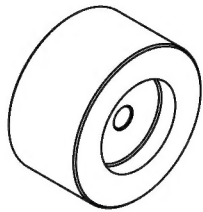
PIN

DART AEROSPACE	
TITLE RBST1000 THRU 1020 DRILL PRESS TRI-ROLLER SWAGING TOOL	
DWG NO. SEE TABLE-9	REV 7
MAT'L STEEL	
HEAT TREAT	
FINISH BLACK OXIDE	
SPEC QMSI-6.2.2, B.O. REV D	
DRAWN BY: PERRITT	
CHECKED: MACKOVJAK	
OPPS APPR: ANDERSON	
QA APPR: LINDSAY	
APPROVED: MACKOVJAK	
SCALE 2:1	DATE 1/4/2008
SHEET 6 OF 9	

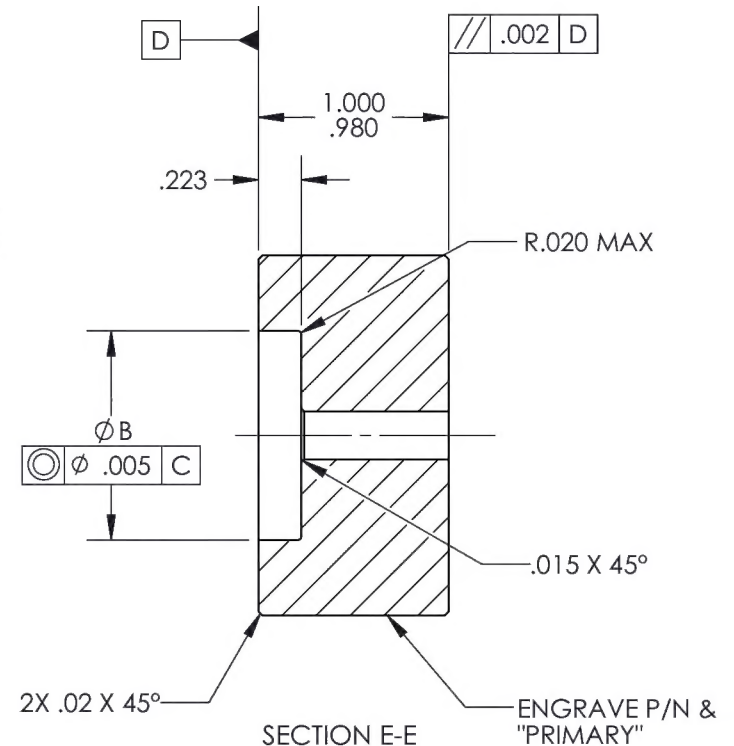
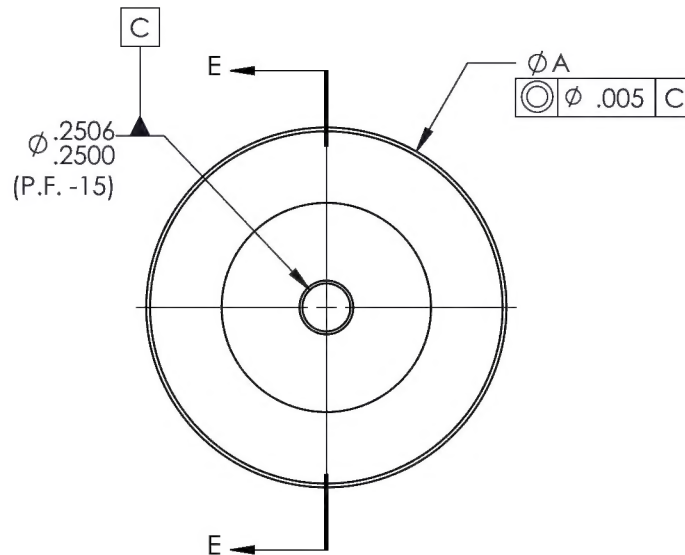
UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
.XXX ± .005 FRACTIONS ± 1/8
.XX ± .01 ANGLES ± 5°
.X ± .1 SURFACES = 125°
1. BREAK ALL SHARP EDGES
.015 x 45° OR .015R
2. DIMENSIONAL LIMITS APPLY
AFTER PLATING
3. INTERPRET DIM AND TOL PER
ASME Y14.5M-2009

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
7	15-0033	-11 CH'D MAT'L FROM 4140 Q&T TO 4140/4142. ADDED HEAT TREAD RC 28-34. ADDED FINISH SPEC QMSI-6.2.2, B.O. REV D. CH'D DIM WAS REAM Ø.249 P.F. -15 IS LIMITS Ø.2500-.2506. IMPROVED GD&T.	2/17/2015	DPD	SM



TOOL NUMBER	ØA +.000 -.030	ØB +.000 -.005
RBST1000	1.062	.470
RBST1001		
RBST1002		
RBST1003		
RBST1004		
RBST1005	1.312	.505
RBST1006		.560
RBST1007		.630
RBST1008	1.500	.705
RBST1009		.755
RBST1010		.830
RBST1011		.885
RBST1012		.940
RBST1013		1.090
RBST1014		1.140
RBST1015	1.875	1.220
RBST1016		1.156
RBST1017		1.385
RBST1018	2.062	1.660
RBST1019		
RBST1020	2.437	



NOTE:
BREAK ALL SHARP EDGES .015 - .030.

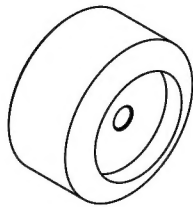
DART AEROSPACE	
TITLE RBST1000 THRU 1020 DRILL PRESS TRI-ROLLER SWAGING TOOL	
DWG NO. SEE TABLE-11	REV 7
MAT'L 4140/4142 HEAT TREAT RC 28-34 FINISH BLACK OXIDE SPEC QMSI-6.2.2, B.O. REV D	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± 5° .X ± .1 SURFACES = 125 ✓	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
DRAWN BY: PERRITT	USED ON MODEL
CHECKED: MACKOVJAK	SEE TABLE
OPPS APPR: ANDERSON	
QA APPR: LINDSAY	
APPROVED: MACKOVJAK	
SCALE 1:1	DATE 1/4/2008
SHEET 7 OF 9	

-11

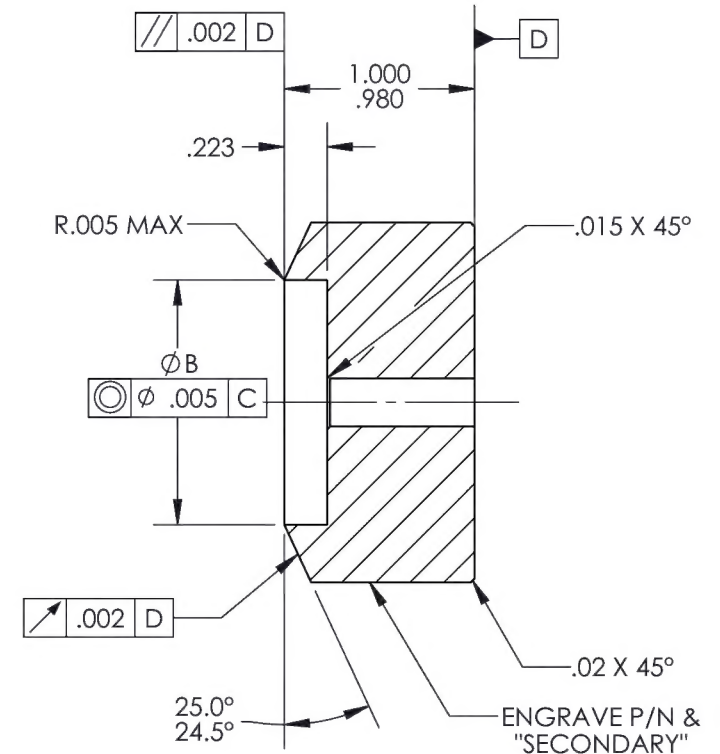
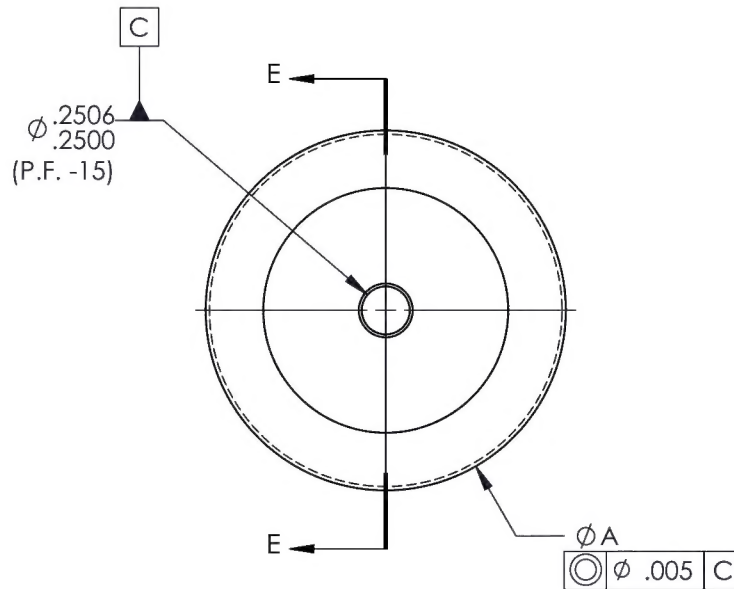
PRIMARY SEAT

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
7	15-0033	-13 CH'D MAT'L FROM 4140 Q&T TO 4140/4142. ADDED HEAT TREAT RC 28-34. ADDED FINISH SPEC QMSI-6.2.2, B.O. REV D. CH'D DIM WAS REAM Ø.249 P.F. -15 IS LIMITS Ø.2500-.2506, IMPROVED GD&T.	2/17/2015	DPD	SM



TOOL NUMBER	ØA +.000 -.030	ØB +.000 -.005
RBST1000	1.062	.500
RBST1001		.563
RBST1002		.586
RBST1003		.625
RBST1004		.660
RBST1005	1.312	.712
RBST1006		.806
RBST1007		.837
RBST1008	1.500	.875
RBST1009		.900
RBST1010		.968
RBST1011		1.025
RBST1012	2.062	1.062
RBST1013		1.087
RBST1014		1.250
RBST1015	2.437	1.312
RBST1016		1.437
RBST1017	2.062	1.500
RBST1018		1.625
RBST1019		1.625
RBST1020	2.437	2.000



SECTION E-E

NOTE:
BREAK ALL SHARP CORNERS .015 - .030.

DART AEROSPACE	
TITLE RBST1000 THRU 1020 DRILL PRESS TRI-ROLLER SWAGING TOOL	
DWG NO. SEE TABLE-13	REV 7
MAT'L 4140/4142	UNLESS OTHERWISE SPECIFIED
HEAT TREAT RC 28-34	DIMENSIONS ARE IN INCHES
FINISH BLACK OXIDE	.XXX ± .005 FRACTIONS ± 1/8
SPEC QMSI-6.2.2, B.O. REV D	.XX ± .01 ANGLES ± 5°
DRAWN BY: PERRITT	.X ± .1 SURFACES = 125°
CHECKED: MACKOVJAK	1. BREAK ALL SHARP EDGES
OPPS APPR: ANDERSON	.015 x 45° OR .015R
QA APPR: LINDSAY	2. DIMENSIONAL LIMITS APPLY AFTER PLATING
APPROVED: MACKOVJAK	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
SCALE 1:1	DATE 1/4/2008
SHEET 8 OF 9	

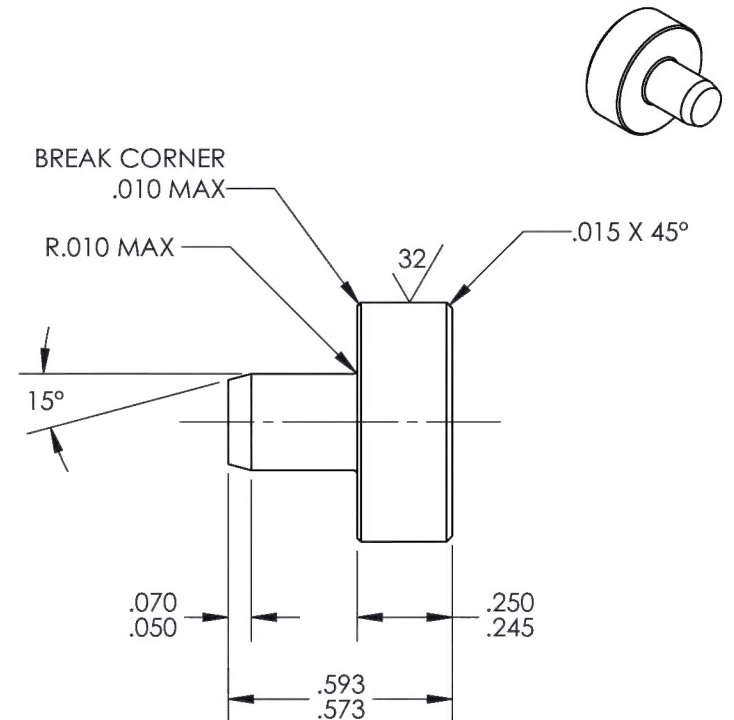
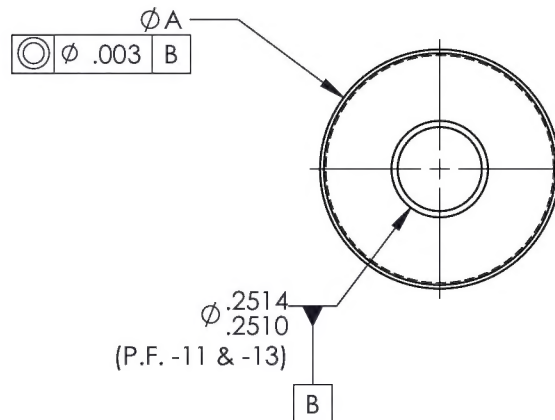
(-13)

SECONDARY
SEAT

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
6		-15 RBST1007-RBST1010 CH'D STOCK SIZE WAS Ø1/2 X 3/4 IS Ø5/8 X 3/4. -15 RBST1004-RBST1006 CH'D STOCK SIZE WAS Ø3/8 X 3/4 IS Ø1/2 X 3/4.	6/17/2013	BIM	GE
7	15-0033	-15 ADDED FINISH SPEC QMSI-6.2.2, B.O. REV D. CH'D DIM WAS Ø.250 P.F. -11 & -13 IS LIMITS Ø.2510-.2514. REMOVED PIN TYPE FROM DIM TABLE. IMPROVED GD&T.	2/17/2015	DPD	SM

TOOL NUMBER	ØA +.000 -.002
RBST1000	.188
RBST1001	
RBST1002	.248
RBST1003	
RBST1004	.310
RBST1005	
RBST1006	.373
RBST1007	.435
RBST1008	
RBST1009	.498
RBST1010	
RBST1011	.560
RBST1012	
RBST1013	.623
RBST1014	
RBST1015	.748
RBST1016	
RBST1017	.873
RBST1018	
RBST1019	.998
RBST1020	



(-15)

LOCATING PIN

TITLE RBST1000 THRU 1020 DRILL PRESS TRI-ROLLER SWAGING TOOL			
DWG NO. SEE TABLE-15			REV 7
MAT'L 1018/1020 CR		UNLESS OTHERWISE SPECIFIED	
HEAT TREAT		DIMENSIONS ARE IN INCHES	
FINISH BLACK OXIDE		.XXX ± .005 FRACTIONS ± 1/8	
SPEC QMSI-6.2.2, B.O. REV D		.XX ± .01 ANGLES ± 5°	
DRAWN BY: PERRITT		.X ± .1 SURFACES = 125°	
CHECKED: MACKOVJAK		1. BREAK ALL SHARP EDGES	
OPPS APPR: ANDERSON		.015 x 45° OR .015R	
QA APPR: LINDSAY		2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
APPROVED: MACKOVJAK		3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
SCALE 2:1		USED ON MODEL	
DATE 1/4/2008		SEE TABLE	
		SHEET 9 OF 9	